

ADDRESS PRINT

NAME OF APPLICANT

Department of Public Works & Engineering Planning & Development Services Division



GRADING PERMITS FOR EXCAVATION AND FILL WORKSHEET

Appendix E of the Houston Adopted 2006 International Building Code as Amended specifies permit requirements for grading a lot of any size on private property. Section 1 - Identifies when a separate "Grading Permit" is required. Section 2 - Identifies the type of grading permit required, "Engineered Grading or Regular Grading", when a "Geotechnical Report" is required in the plans, and when a "Storm Availability Letter" is required to be attached to the submittal documents.

Grading Permits are required for any excavations or fill, or combination thereof, and includes:

- Excavation Permits Including work proposing the mechanical removal of earth material.
- Fill Permits Including a deposit and/or relocation of earth material placed by artificial means.

SECTION 1	Are l	Permits And Plans Required?
A Grading E	xcava	ation permit & plans are required if "Yes" is answered to any question 1 through 4.
	(1)	
	(2)	adjacent, or contiguous property? When excavating below finish grade for basements and footings of a building, retaining wall or other structures authorized by a valid building permit, will there be an unsupported excavation height greater than 5 feet after completion of such structure?
	(3)	Will there be any excavation greater than 5 feet in depth?
		Will the excavation create a cut slope 2 feet or more in height but less than 5 feet, with a slope steeper than 1 unit vertical in 1.5 units horizontal? (66.7% slope)
A Grading F	ill per	mit and plans are required if "Yes" is answered to any question 5 through 10. (50 cubic yards = 1350 sq. ft. @ 1 ft depth)
	(5)	Does the fill work affect the lateral support or increase the stresses in, or pressure upon any adjacent, or contiguous property?
	(6)	Does the scope of work include fill that is 3 feet or more in depth?
	(7)	Does the scope of work include fill greater than 1 foot but less than 3 feet, with a slope that is equal to or greater than 1 unit vertical in 5 units horizontal? (20% slope)
	(8)	Does the scope of work include fill that is greater than 50 cubic yards on any one lot?
	(9)	Does the proposed fill obstruct any natural and/or previously constructed drainage course?
	(10)	Is proposed fill greater than 1 ft in depth and intended to support a structure, "now or in the future"?
SECTION 2	Wha	t Type Of Permits And Plans Are Required?
		uilding official has cause to believe that geologic factors may be involved, grading will be required to recommended grading, inspection, and testing by a <i>Professional Engineer</i> .
		ing plans are required if "Yes" is answered to question 11. Plans shall be designed, sealed, ed by a professional engineer. These grading permits shall be designated as "Engineered (5000 cubic yards = 135,000 sq. ft. @ 1 ft depth)
	(11)	Does the grading project exceed 5000 cubic yards?
• .		all be designated "Regular Grading" if "Yes" is answered on question 12: (no engineer req.)
	(12)	Does the grading involve less than 5000 cubic yards?
A Geotechni	ical R	eport is required if "Yes" is answered to any one of questions 13, 14 or 15:
	(14)	Will there be any cut slopes steeper than 1 unit vertical in 2 units horizontal (50% slopes)? Is there any grading that requires an engineered design? (<i>Reference item 11 above.</i>) Does the site include any special geological features and/or considerations for any grading?
	、, ailabi	lity Letter is required to be included with the submitted documents if "Yes" is answered to
<u> </u>	(16)	Does the scope of work to lots exceeding 15,000 sq. ft., include any new impervious cover? Does the project include connection to the city's public storm sewer system?

SIGNATURE ____